Uro/Tomo Software

for Microsoft® Windows®

User manual

AGFA

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Chapter 1

Introducing the Uro/Tomo Software

This chapter covers the following topics:

- About the Uro/Tomo Software
- Uro/Tomo Software features

About the Uro/Tomo Software

The ADC Uro/Tomo Software provides a set of specific study and sub-study parameters as well as MUSICA processing parameters (MUSICA: Multi-Scale Image Contrast Amplification) optimized for urography and tomography. With the ADC Uro/Tomo Software, the image processing features of the ADC Quality System are extended to urography and tomography. The Uro/Tomo Software is an add-on program to the ID Software, the IPD Viewer Software, and the QC Viewer Software.

The Uro/Tomo Software User manual provides general and practical information on using the Uro/Tomo Software. For full details on using the ID Software, the QC Viewer Software and the IPD Viewer Software, refer to the Reference manual or the online Help of the ID Software, the QC Viewer Software and the IPD Viewer Software respectively.

Uro/Tomo Software features

The Uro/Tomo Software permits you to perform urographic and tomographic studies with optimized image quality. The Uro/Tomo Software has been optimized for urographic studies with or without contrast agent and for classical tomographic studies.

Thanks to MUSICA latitude reduction optimized for urography, the diagnostic image quality of urographic images is superior to that of conventional urographic images, which tend to be very dark in the areas showing the patient's flanks.

In addition, the MUSICA enhanced contrast permits you to easily trace stones and see the kidneys and urethra.

Chapter 2

Using the Uro/Tomo Software

This chapter covers the following topics:

- Using the Uro/Tomo Software for urographic studies
- Using the Uro/Tomo Software for tomographic studies

Using the Uro/Tomo Software for urographic studies

If the Uro/Tomo Software has been installed, the Identification window of the ID Software offers:

- Two urographic study types: Urinal tract overview (studies without contrast) and Urography contrast (studies with contrast).
- The urographic sub-study types listed below.

Study group: Uro	
Study type	**Sub-study type**
Urinal tract overview (without contrast)	Full view
	Kidneys turned
	Kidneys tomo
	Bladder
Urography contrast (with contrast)	Kidneys AP
	Kidneys turned
	Kidneys tomo
	Full view
	Bladder

The Uro/Tomo Software has been optimized for urographic studies performed with speed class 200.

Using the Uro/Tomo Software for tomographic studies

If the Uro/Tomo Software has been installed, the study types and sub-study types listed below are available in the Identification window of the ID Software.

Study group: Tomo	
Study type	**Sub-study type**
Skull	Tomo
Spine	Tomo
Pelvis	Tomo
Abdomen	Tomo
Upper extremities	Tomo
Lower extremities	Tomo
Shoulder	Tomo

The Uro/Tomo Software has been optimized for tomographic studies performed with speed classes:

Body part	Speed class
Extremities	100
Corpus	300

Printed in Belgium
Published by Agfa-Gevaert N.V., B-2640 Mortsel-Belgium
2277A GB 20010110